

**ABSTRACT**

A motor vehicle sheet-steel wheel rim (30, 50), including axially, from the inner side to the outer side, an inner hook (4), an inner seat (5), a connecting zone (7), a mounting groove (9), a hump (11), an outer seat (5) and an outer hook (13), the rim being intended to be joined to a wheel disc (2) under the mounting groove (9), wherein with the rim having a given thickness E in mm at the mounting groove (9), the connecting zone (7) includes a zone (Z5, Z'4) of thickness E1 in mm such that:

$$E/3 + 0.5 \text{ mm} \geq E1 \geq E/3 \text{ mm} ; \text{ and}$$

$$E1 \geq 0.7 \text{ mm}.$$